

KOREAN INTELLECTUAL PROPERTY OFFICE

KOREAN PATENT ABSTRACTS

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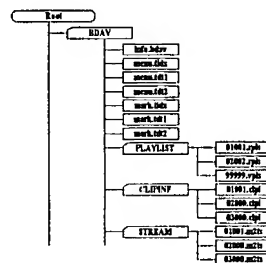
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(54) RECORD MEDIA HAVING DATA STRUCTURE FOR MANAGING REGENERATION OF VIDEO DATA

(57) Abstract:

PURPOSE: A record media having a video data management data structure is provided to manage a regeneration of video data based on a title, a chapter or a multiple reproduction path.

CONSTITUTION: The media comprises a title directory area and a regeneration list directory area. The title directory area stores at least one title directory. The regeneration list directory area stores at least one regeneration list directory. Each title directory includes at least one general data file, which includes at least one regeneration list identifier



and path management data. The regeneration list identifier identifies a regeneration list file forming a part of a title of multiple regeneration path video data recorded at the record media. The path management data manages a regeneration of the multiple regeneration path video data recorded at the record media. Each regeneration list directory includes at least one regeneration list file which is identified by the regeneration list identifier with the general data file. Each regeneration list file identifies at least one regeneration item, which identifies multiple regeneration path video data forming the title.

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